

# ANTI-TETHER DEVICE

## Abstract

An anti-tether device used in vending machines to prevent retrieval of paper currency that is attached to a tether. The anti-tether device includes a slotted disk aligned with the paper currency path and is caused to rotate after paper currency passes through the slot. A tether attached to the paper currency will inhibit the motion of the disk. If the vending machine control system determines that the disk did not rotate completely or did not rotate within a predetermined time limit, the vending machine will not dispense a product or service and may send an external signal. Alternatively, if a product or service is dispensed despite the presence of a tether, the paper currency will not be retrievable, as the tether will be mechanically wound around a shaft of the anti-tether apparatus.